```
File 347: JAPIO Dec 1976-2010/ Aug (Updated 101124)
           c) 2010 JPO & JAPI O
File 350: Der went WPLX 1963-2010/ UD=201077
          (c) 2010 Thomson Reuters
                  Description
USER? ? OR CUSTOMER? ? OR SUBSORIBER? ? OR MEMBER? ? OR AC-
Set
Š1
       3780653
               COUNT?
S2
     10790291
                  CLIENT? ? OR TERMINAL? ? OR NODE? ? OR DEVICE? ? OR COMPUT-
               ER? ? OR WORKSTATION? ? OR WORK() STATION? ? OR LAPTOP? ? OR N-
               OTEBOOK? ? OR PDA OR PDAS OR PERSONAL()(DIGITAL OR DATA)()ASSISTANT? ? OR PHONE? ? OR TELEPHONE? ? OR CELLPHONE? ? OR SMAR-
               TPHONE? ? OR BLACKBERR???
               S1:S2(7N)(REQUEST? OR DEMAND? OR ASK??? OR MESSAGE? ? OR C-
OMAND? ?)
S3
        465065
                  TEST???()(PAGE OR PAGES) OR PRINTER()(DATA OR INFORMATION?
S4
          4521
               OR INFO OR CONFIGURATION? OR SETTING? ? OR CHECK??? OR TEST??-
S5
           223
                   S3(15N)S4
                  PRINTER? ? OR (PRINTING OR IMAGE() FORMING)()(DEVICE? ? OR -
SS
        766496
               APPLIANCE? ? OR UNIT? ? OR APPARATUS?? OR EQUIPMENT? ?)
                  S6(5N)(PRINT OR PRINTS OR PRINTED OR PRINTING OR OUTPUT? OR
S7
        303967
               CUT() PUT? OR PUBLISH? OR RETURN? OR PRODUC? OR GENERAT? OR PROVID? OR PROVISION? OR SUPPLY??? OR SUPPLIE? ?)
                PIN OR PINS OR PERSONAL()(ID OR IDENTIF?)()NUMBER? ? OR KEY
OR KEYS OR CODE OR CODES OR SHAR???()SECRET? ? OR (SECRET? ?
S8
       1587119
               OR SECURITY?? OR AUTHENTI CAT? OR AUTHORI? OR VALIDAT?)()(NUMB-
               ER? ? OR DIGIT? ?)
           484
                  S7 AND S8 AND S4
59
                   S6(7N)(PALE??? OR COUPL??? OR CONNECT??? OR JOIN??? OR LIN-
$10
         51989
               K??? OR ASSOCIAT? OR BLND??? OR BOUND)
S11
         31441
                  S10(15N) S1: S2
S12
            14
                  S5 AND S9 AND S11
                   (S12 AND PY=1963: 2003) OR (S12 AND AY=1963: 2003 AND AC=US)
S13
             13
                  IDPAT S13 (sorted in duplicate/non-duplicate order)
S14
            13
                  TEST()(PAGE OR PAGES)
S7 AND S8 AND S15
S15
            133
S16
S17
             6
                  S16 NOT S12
S18
              2
                  (S17 AND PY=1963: 2003) OR (S17 AND AY=1963: 2003 AND AC=US)
                  $11 AND S8 AND S15
S19
             ō
S20
                  S19 NOT (S12 OR S16)
S21
            19
                  S8 AND S15
S22
            12
                  S21 NOT (S12 OR S16
                   (S22 AND PY=1963: 2003) OR (S22 AND AY=1963: 2003 AND AC=US)
S23
            10
S24
```

IDPAT S23 (sorted in duplicate/non-duplicate order)

10

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File 348: EUROPEAN PATENTS 1978-201048
(c) 2010 European Patent Office
File 349: PCT FULLTEXT 1979-2010/UB=20101125| UT=20101118
          (c) 2010 W PO Thomson
Set
S1
                   Description
USER? ? OR CUSTOMER? ? OR SUBSORIBER? ? OR MEMBER? ? OR AC-
       1484456
                CO INT?
S2
       2327676
                   CLIENT? ? OR TERMINAL? ? OR NODE? ? OR DEVICE? ? OR COMPUT-
                ER? ? CR WORKSTATION? ? OR WORK() STATION? ? OR LAPTOP? ? OR N-
                OTEBOOK? ? OR PDA OR PDAS OR PERSONAL()(DIGITAL OR DATA)()ASSISTANT? ? OR PHONE? ? OR TELEPHONE? ? OR CELLPHONE? ? OR SMAR-
                TPHONE? ? OR BLACKBERR???
                S1: S2(7N)(REQUEST? OR DEMAND? OR ASK??? OR MESSAGE? ? OR C-OMAND? ?)
S3
        302201
                   TEST???()(PAGE OR PAGES) OR PRINTER()(DATA OR INFORMATION?
S4
           2566
                OR INFO OR CONFIGURATION? OR SETTING? ? OR CHECK??? OR TEST??-
S5
            130
                    S3(15N)S4
                   PRINTER? ? OR (PRINTING OR IMAGE() FORMING)()(DEVICE? ? OR -
SS
        141832
                APPLIANCE? ? OR UNIT? ? OR APPARATUS?? OR EQUIPMENT? ?)
                   S6(5N)(PRINT OR PRINTS OR PRINTED OR PRINTING OR OUTPUT? OR
S7
          80448
                CUT() PUT? OR PUBLISH? OR RETURN? OR PRODUC? OR GENERAT? OR PROVID? OR PROVISION? OR SUPPLY??? OR SUPPLIE? ?)
        924513
                 PIN OR PINS OR PERSONAL()(ID OR IDENTIF?)()NUMBER? ? OR KEY
OR KEYS OR CODE OR CODES OR SHAR???()SECRET? ? OR (SECRET? ?
S8
                OR SECURITY?? OR AUTHENTI CAT? OR AUTHORI? OR VALIDAT?)()(NUMB-
                ER? ? OR DIGIT? ?)
            354
                   S7(100N) S8(100N) S4
S10
                    S6(7N)(PALR??? OR COUPL??? OR CONNECT??? OR JOIN??? OR LIN-
          30308
                K??? OR ASSOCIAT? OR BLND??? OR BOUND)
S11
          19249
                    S10(15N)S1:S2
$12
             14
                    S5(100N) S9(100N) S11
              7
                    (S12 AND PY=1978: 2003) OR (S12 AND AY=1978: 2003 AND AC=US)
S13
                    DPAT S13 (sorted in duplicate/non-duplicate order)
S14
                   TEST() ( PAGE OR PAGES)
S7(100N) S8(100N) S15
S15
            314
S16
             14
S17
                   S16 NOT S12
             10
```

(S17 AND PY=1978: 2003) OR (S17 AND AY=1978: 2003 AND AC=US)

S21 AND PY=1978: 2003) OR (S21 AND AY=1978: 2003 AND AC=US)

IDPAT S18 (sorted in duplicate/non-duplicate order)

IDPAT S22 (sorted in duplicate/non-duplicate order)

S18

S19

S20

S21

S22

S23

8

8

S8(100N) S15

S20 NOT (S12 OR S16)

65

51

40

40

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8: El Compendex (R) 1884-2010/ Nov W4
            c) 2010 Elsèvier Eng. Info. Inc.
        35: Dissertation Abs Online 1861-2010/Nov
Fi I e
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        56: Computer and Information Systems Abstracts 1966-2010/ Nov
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            (c) 2010 CSA.
File
        60: ANTE: Abstracts in New Tech & Engineer 1966-2010/ Nov
            (c) 2010 CSA.
File 438: Library Lit. & Info. Science 1984-2010/Sep
           (c) 2010 The HWWIson Co
                     Description USER? ? OR CUSTOMER? ? OR SUBSORIBER? ? OR MEMBER? ? OR AC-
Set
          I t ems
Š1
        4785568
                 COUNT?
                 CLIENT?? OR TERM NAL?? CR NODE?? OR DEVICE?? OR COMPUT-
ER?? OR WORKSTATION?? OR NOTECOM?? OR LAPTOP?? OR NO
OTEBOOK?? OR PDA OR PDAS OR PERSONAL() DIG TAL OR BATAI() ASS
LSTANT?? OR PHONE?? OR TELEPHONE?? OR CELLPHONE?? OR SWAR-
S2
      11571322
                 TPHONE? ? OR BLACKBERR???
S3
                    S1: S2(7N)(REQUEST? OR DEWAND? OR ASK??? OR MESSAGE? ? OR C-
         230271
                 CMMAND? ?)
                     TEST???()(PAGE OR PAGES) OR PRINTER()(DATA OR INFORMATION?
S4
             508
                 OR INFO OR CONFIGURATION? OR SETTING? ? OR CHECK??? OR TEST??-
S5
S6
                     S3(15N)S4
          97030
                     PRINTER?? OR (PRINTING OR IMAGE() FORMING)() (DEVICE? ? OR -
                 APPLIANCE? ? OR UNIT? ? OR APPARATUS?? OR EQUIPMENT? ?)
          36497
                     S6(5N)(PRINT OR PRINTS OR PRINTED OR PRINTING OR OUTPUT? OR
S7
                  OUT() PUT? OR PUBLISH? OR RETURN? OR PRODUC? OR GENERAT? OR P-
                 ROVID? OR PROVISION? OR SUPPLY??? OR SUPPLIE? ?
                  PIN OR PINS OR PERSONAL()(ID OR IDENTIF?)()NUMBER? ? OR KEY
OR KEYS OR CODE OR CODES OR SHAR???()SECRET? ? OR (SECRET? ?
S8
        2879873
                 OR SECURITY?? OR AUTHENTI CAT? OR AUTHORI? OR VALIDAT?)()(NUMB-
                 ER? ? OR DIGIT? ?)
              19
                     S7 AND S8 AND S4
59
                     S6(7N)(PALR??? OR COUPL??? OR CONNECT??? OR JOLN??? OR LIN-
S10
            4668
                 K??? OR ASSOCIAT? OR BIND??? OR BOUND)
S11
            1910
                     S10(15N) S1: S2
S12
               0
                     S9 AND $11
                     S11 AND S4 AND S8
S13
               0
             881
                     S7(10N) S8
S14
S15
              28
                     S11 AND S14
              31
                     S5 OR S15
S16
S17
              30
                     S16 NOT PY>2003
S18
              29
                     RD S17
                              (unique items)
             127
                     TEST()(PAGE OR PAGES)
S19
```

```
$20 0 $7 AND $8 AND $19 $21 0 $6 AND $3 AND $19 $22 0 $11 AND $19 $23 22 $7 AND $19 $24 1 $22 AND $19 $25 4 1 $23 AND $19 $26 $27 AND $19 $26 $27 AND $27 AND
```

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File 275: Gale Group Computer DB(TM) 1983-2010/Oct 20

 c) 2010 Galle/Cengage

File 621: Gale Group New Prod. Annou. (R) 1985-2010/Oct 05
          (c) 2010 Gal e/ Cengage
File 636: Cale Croup Newsletter DB/TM 1987-2010/Dec 04
           (c) 2010 Gale/Cengage
       16: Gal e Group PROMF(R) 1990-2010/Nov 30
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           (c) 2010 Gale/Cengage
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           (c) 1999 The Gale Group
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          (c) 2010 McGraw-Hill Co. Inc.
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       15: ABI/Inform(R) 1971-2010/ Dec 04
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           c) 1999 Business Wire
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           c) 1999 PR Newswire Association Inc
File 610: Business Wire 1999-2010/ Dec 06
           (c) 2010 Business Wire.
File 613: PR Newswire 1999-2010/ Dec 06
          (c) 2010 PR Newswire Association Inc
Set
S1
         Items
                  Description
USER? ? OR CUSTOMER? ? OR SUBSORIBER? ? OR MEMBER? ? OR AC-
      29367030
               COUNT?
                   OLIENT? ? OR TERMINAL? ? OR NODE? ? OR DEVICE? ? OR COMPUT-
S2
      21663526
               ER? ? OR WORKSTATION? ? OR WORK() STATION? ? OR LAPTOP? ? OR N-
               OTEBOOK? ? OR PDA OR PDAS OR PERSONAL()(DIGITAL OR DATA)()ASSISTANT? ? OR PHONE? ? OR TELEPHONE? ? OR CELLPHONE? ? OR SMAR-
               TPHONE? ? OR BLACKBERR???
S3
       2655074
                  S1: S2(7N)(REQUEST? OR DEMAND? OR ASK??? OR MESSAGE? ? OR C-
               CMMAND? ?)
S4
                  TEST???()(PAGE OR PAGES) OR PRINTER()(DATA OR INFORMATION?
          6843
               OR INFO OR CONFIGURATION? OR SETTING? ? OR CHECK??? OR TEST??-
            102
                  S3/ 15M S4
S5
S6
        694445
                   PRÌNTÉR? ? OR (PRINTING OR IMAGE() FORMING() (DEVICE? ? OR -
               APPLIANCE? ? OR UNIT? ? OR APPARATUS?? OR EQUIPMENT? ?)
                  S6(5N) (PRINT OR PRINTS OR PRINTED OR PRINTING OR OUTPUT? OR
S7
        260437
                OUT() PUT? OR PUBLISH? OR RETURN? OR PRODUC? OR GENERAT? OR P-
               ROVI D? OR PROVI SI ON? OR SUPPLY??? OR SUPPLI E? ?)
               ; PIN OR PINS OR PERSONALI) (ID OR DENTI F?)() NUMBER? ? OR KEY
OR KEYS OR CODE OR CODES OR SHAR???() SECRET? ? OR (SECRET? ?
OR SECURI T??? OR AUTHENTI CAT? OR AUTHOR!? OR VALI DAT?)()(NUMB
S8
      10415492
               ER? ? OR DIGIT? ?)
                   S7(100N) S8(100N) S4
           679
S10
         55579
                   S6(7N)(PALÈ??? OR COUPL??? OR CONNECT??? OR JOIN??? OR LIN-
               K??? OR ASSOCIAT? OR BIND??? OR BOUND)
S11
         26911
                   S10(15N) S1: S2
             39
S12
                   S9(100N) S11
S13
            51
                  S11(100N) S4(100N) S8
                   S7(10N) S8
S14
         12029
Š15
          1499
                  TEST() (PAGE OR PAGES)
```

```
S14(20N) S15
S12 OR S13 OR S16
S17 NOT PY>2003
S16
                  5
65
S17
S18
                   63
39
                     9 FID ST8 (unique items)
9 FID ST8 (unique items)
8 K77, PAIR7?? CR COUPL??? CR COUNDECT??? CR JOIN??? CR LIN-
K??? CR ASSOCIAT? CR BIND??? CR BOUND (7N) ST:S2
S19
S20
             37270
                           S20(100N) S15
PIN OR PERSONAL() I DENTI FI CATI ON() NUMBER? ?
S21
                   21
S22
            369317
                           S7(10N) S22
S20(100N) S23
S21 OR S24
S23
S24
              1468
                   28
S25
                   49
S26
                  49
                           $25 NOT $17
$26 NOT PY>2003
S27
                  45
                   33
                           RD S27 (unique items)
```